Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 24 Nov 2022 until 23:59 on Friday 25 Nov 2022

Forecast Issued on Thursday 24 Nov 2022 at 02:17

Confidence: High for unsettled and occasionally wet and windy conditions through the forecast period. Main uncertainty will be the timing of fronts moving across the United Kingdom during the weekend.

Headline for Thursday 24 Nov 2022: Mainly dry morning then spell of heavy rain in afternoon. Very windy, widespread gales at height.

Mountain weather hazards on Thursday 24 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy Rain	Heavy Rain	Sleet	Sleet
Precipitation probability					
00%	10%	50%	90%	60%	60%

Forecast for Thursday 24 Nov 2022

Weather: A mainly dry morning with bright spells but cloud increasing and gales developing at height. A spell of heavy and persistent rain in the afternoon, lasting about 2 or 3 hours. Drenching conditions with severe gales at height. This will be followed by clear spells and showers, falling as sleet or snow above 800m, some of these heavy with a risk of lightning.

Chance of cloud-free hill tops above 800m: 30%.

Low cloud and visibility: Patchy cloud and fog above 600 or 700m, becoming persistent for a few hours in the afternoon. Below the cloud, mainly good becoming poor in heavy rain or showers in the afternoon.

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Forecast for Thursday 24 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/47 SW	44/54 S	49/63 S	39/51 S	35/46 S	35/46 S	26/35 S
600	33/45 SW	37/50 S	38/55 S	31/45 S	29/42 S	28/41 S	23/34 S
300	11/34 SW	13/36 S	17/45 S	14/35 S	12/33 S	12/32 S	11/27 S
Valley	8/29 SW	11/31 S	17/42 SE	15/33 S	14/32 S	14/30 S	13/26 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-6	2/-6	3/-5	2/-6	1/-7	1/-6
600	4/-3	4/-3	4/-3	4/-2	4/-2	3/-3	3/-3
300	6/3	6/2	6/2	7/3	6/3	5/2	5/1
Valley	8/6	8/5	9/5	9/6	9/6	8/5	8/4
Freezing Level*	1100m	1300m	1500m	1300m	1200m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions developing at height due to rain and strong winds. Gusts of 60 to 70mph on higher slopes early in the afternoon bring a significant risk of being blown over.

Forecast for Friday 25 Nov 2022

Weather: Clear or bright spells and occasional showers overnight and during the morning, wintry above 800m. Showers will die out through the afternoon to leave a dry end to the day. Feeling cold on the tops.

Maximum wind: West or Southwest 25 to 30mph gusts 40mph, decreasing to 15mph in afternoon.

Chance of cloud-free hill tops above 800m: 30% becoming 80% in afternoon.

Low cloud and visibility: Occasionally poor in morning showers with areas of cloud and fog above 700m. Mainly good in the afternoon with cloud slowly lifting from the summits.

Temperature: **Valleys:** Plus 6 Celsius rising to 9 Celsius.
At 800m: Plus 1 Celsius rising to 4 Celsius.
Freezing level: 900m at first, rising above summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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